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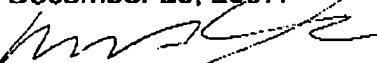
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## FAX TRANSMISSION

DATE: December 20, 2007  
CLIENT NO.: H6808.0071  
MESSAGE TO: Examiner James Martinell, Ph.D.  
COMPANY: U.S. Patent and Trademark Office, Art Unit 1634  
FAX NUMBER: 571-273-8300  
PHONE:  
FROM: Mark J. Thronson  
PHONE: 202-420-4742

PAGES (Including Cover Sheet): 11HARD COPY TO FOLLOW: ☐ YES ☒ NO

Please file the enclosed Amendment in U.S. Patent Application No. 10/521,351. Applicants' undersigned representative hereby certifies that the enclosed Amendment is being submitted to the U.S. Patent and Trademark Office by facsimile transmission on December 20, 2007.



Mark J. Thronson, #33,082

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Docket No.: H6808.0071/P071  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**In re Patent Application of:**  
Takamasa Kato et al.

Application No.: 10/521,351

Confirmation No.: 9170

Filed: January 12, 2005

Art Unit: 1634

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**For: INFORMATION PROCESSING SYSTEM  
USING BASE SEQUENCE RELEVANT  
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Examiner: James Martinell, Ph.D.

**AMENDMENT UNDER 37 C.F.R. § 1.116**U.S. Patent and Trademark Office  
Customer Window, Mail Stop AF  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir:

**INTRODUCTORY COMMENTS**

Responsive to the Office Action dated September 20, 2007, please amend the captioned application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

ESMDB-2369631v01